



Behaviour and Physiology Core Facility

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<https://med.uottawa.ca/core-facilities/facilities/animal-behaviour>

Director : Dr. Stephen Ferguson and Dr. Diane Lagace

Job Posting Animal Behavior and Physiology Core Technician

Faculty: Medicine

Potential Start Date: October 1 2019

Job Summary:

Full-time Junior Technician position to perform animal testing within the Behavioral and Physiology Core in Roger Guindon Hall at the University of Ottawa.

The Core Facility is a state-of-the-art facility equipped to serve the research community at the University of Ottawa, its affiliated Research Institutes, and external users through contracts. The Core provides a time-efficient and cost-effective service for the design, execution, analysis, interpretation, and presentation of data resulting from use of the Core's facilities.

The equipment enables a full battery of assays relevant to learning and memory, social behavior, sensory gating, motor function, and mood disorders. In addition, the core offers equipment in order to perform *in vivo* optogenetics, as well as measure various physiological outcomes using small animal telemetry (EEG, EMG, pressure) and non-invasive determinations of body composition and metabolic parameters.

The primary responsibility of this position will be to perform testing in rats using standardized protocols. This person will also aid other core staff as required in setup of equipment, and analysis of data obtained within the core.

Essential Qualifications:

Minimum of Undergraduate Degree in a related field, Technical college degree in a related field, and/or minimum of 1 year experience in research or working as an animal technician.

Practical experience with rats (prefer both mice and rats)

Experience using computer systems and software

Excellent written and oral communication skills (prefer Bilingual in French and English)

Support is in accordance with University of Ottawa standards. This is a non-unionized contractual research staff position (30hr/week, with flexible hours including some weekend hours) at the level of a Junior Technician NR1.

Qualified candidates should send a short letter of introduction describing their previous expertise and reasons for applying for this job, CV, and the names of three references to: Behavior and Physiology Core Advisory Committee, in care of Christina Sardella csardell@uottawa.ca.